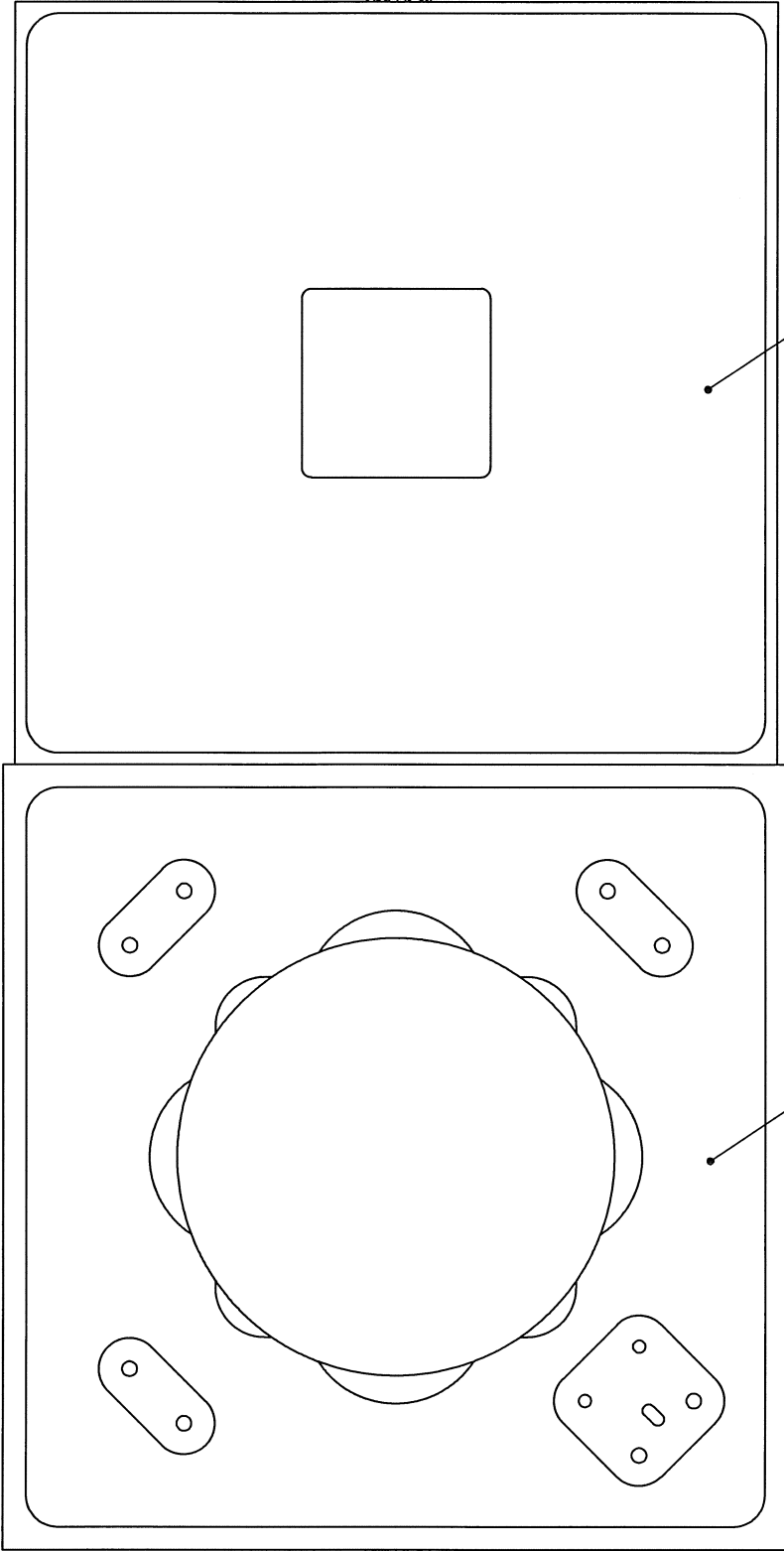


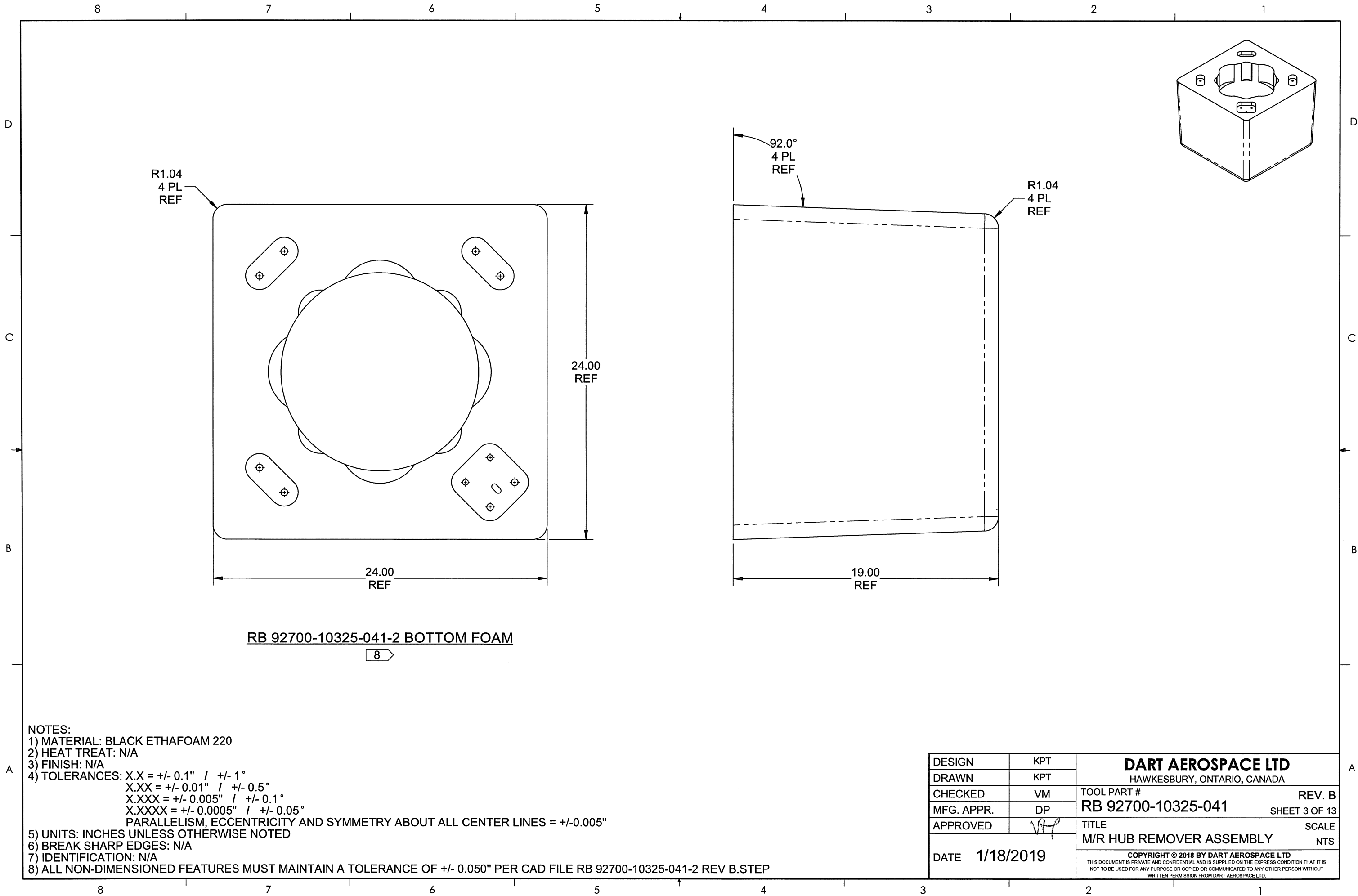
ITEM #	QTY	PART #	PART TITLE
-2	1	RB 92700-10325-041-2	BOTTOM FOAM
-3	1	RB 92700-10325-041-3	TOP FOAM
19	1	PELICAN #APP-0370-E	PELICAN CASE 0370

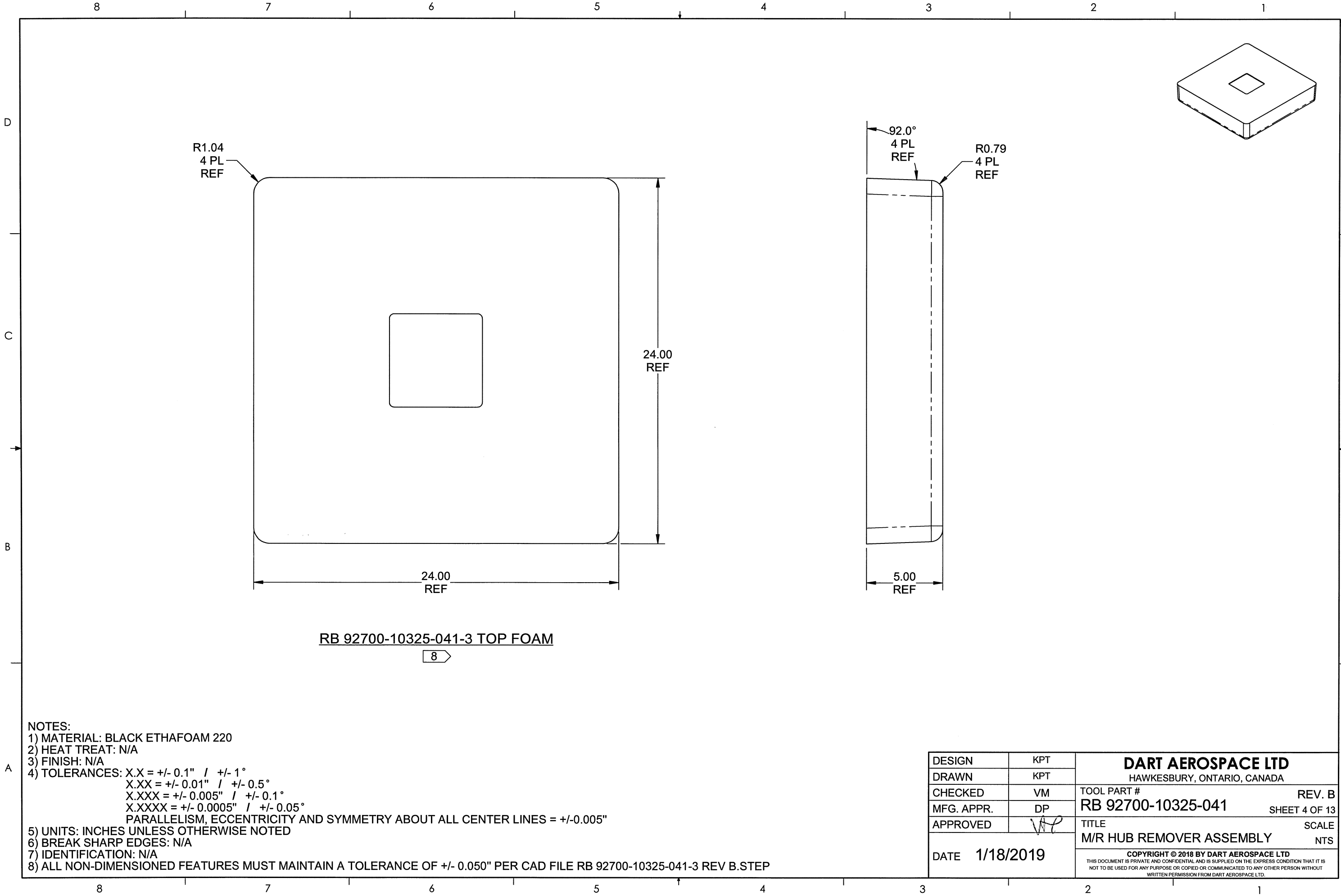


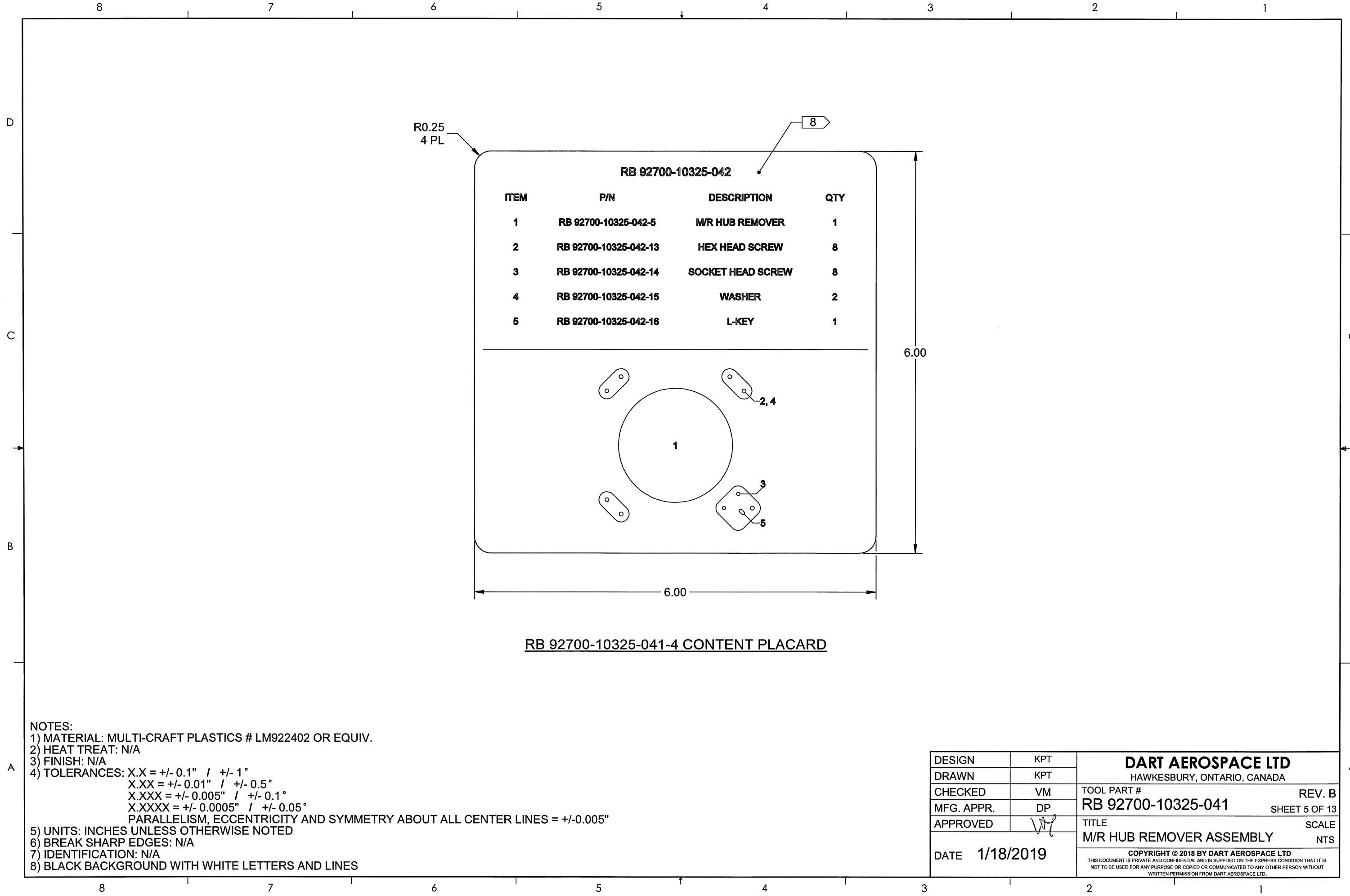
RB 92700-10325-041-1 PACKAGING ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 2 OF 13
APPROVED	WJ	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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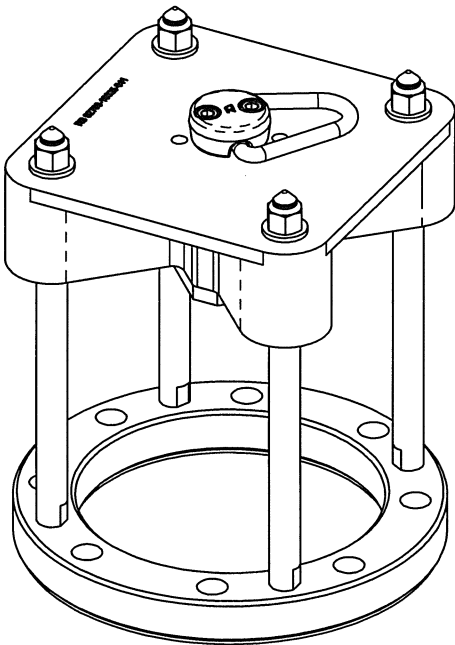
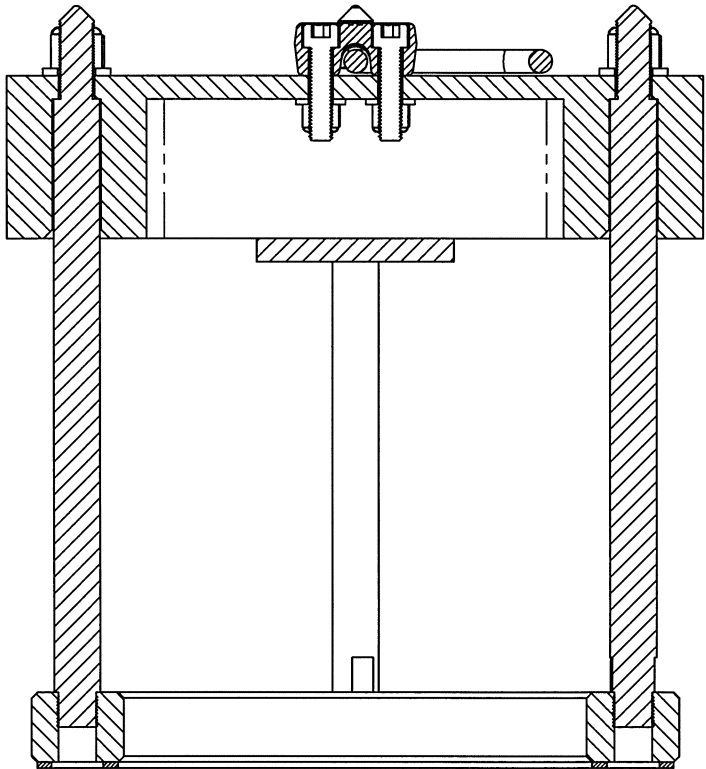


RB 92700-10325-041-4 CONTENT PLACARD

NOTES:
1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV.
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) BLACK BACKGROUND WITH WHITE LETTERS AND LINES

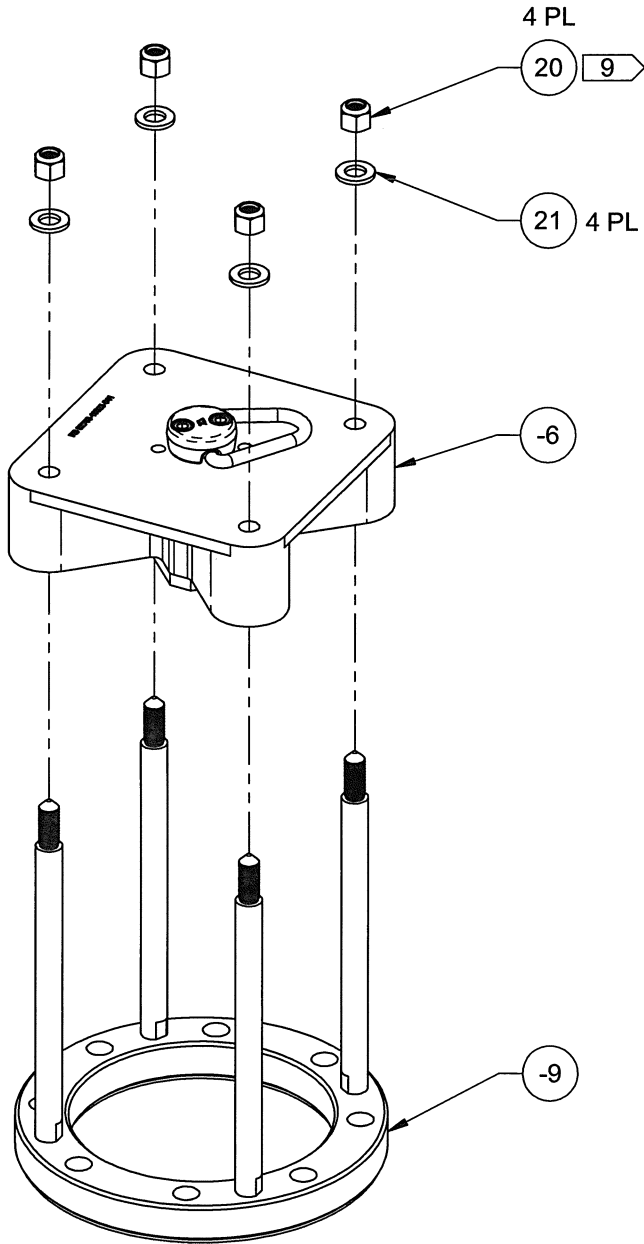
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DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 5 OF 13
APPROVED	WY	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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ITEM #	QTY	PART #	PART TITLE
-6	1	RB 92700-10325-041-6	TOP PLATE ASSEMBLY
-9	1	RB 92700-10325-041-9	BOTTOM PLATE ASSEMBLY
20	4	McMaster#97135A285 OR EQUIV.	STEEL NYLON INSERT LOCKNUT 3/4"-16 X 7/8" HEIGHT.
21	4	McMaster#98023A036 OR EQUIV.	STEEL WASHER 0.812" ID. X 1.469" OD.



RB 92700-10325-041-5 M/R HUB REMOVER

10

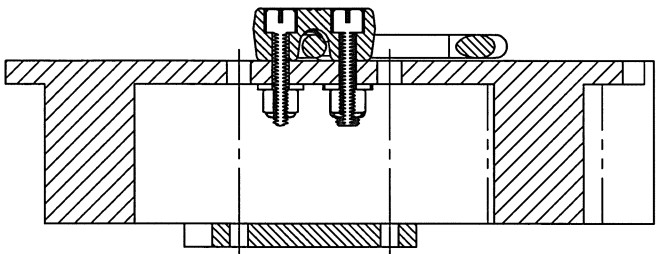
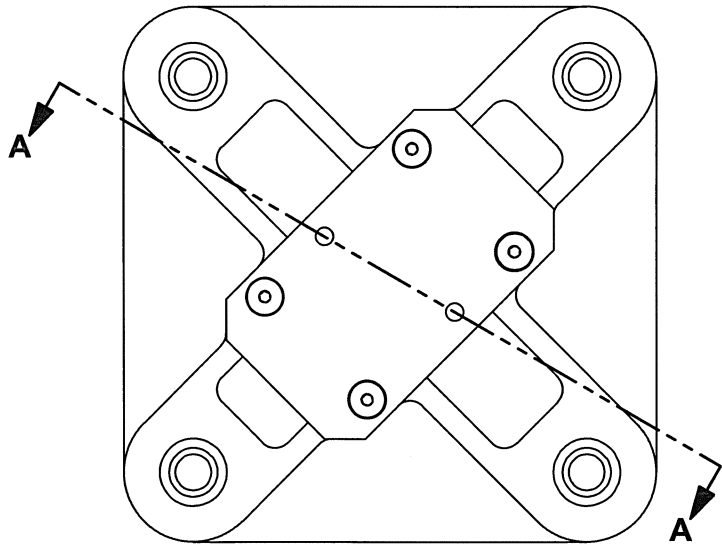


NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) TORQUE ITEMS 20 WITH ITEM -9 TO 120-165 FT-LBS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

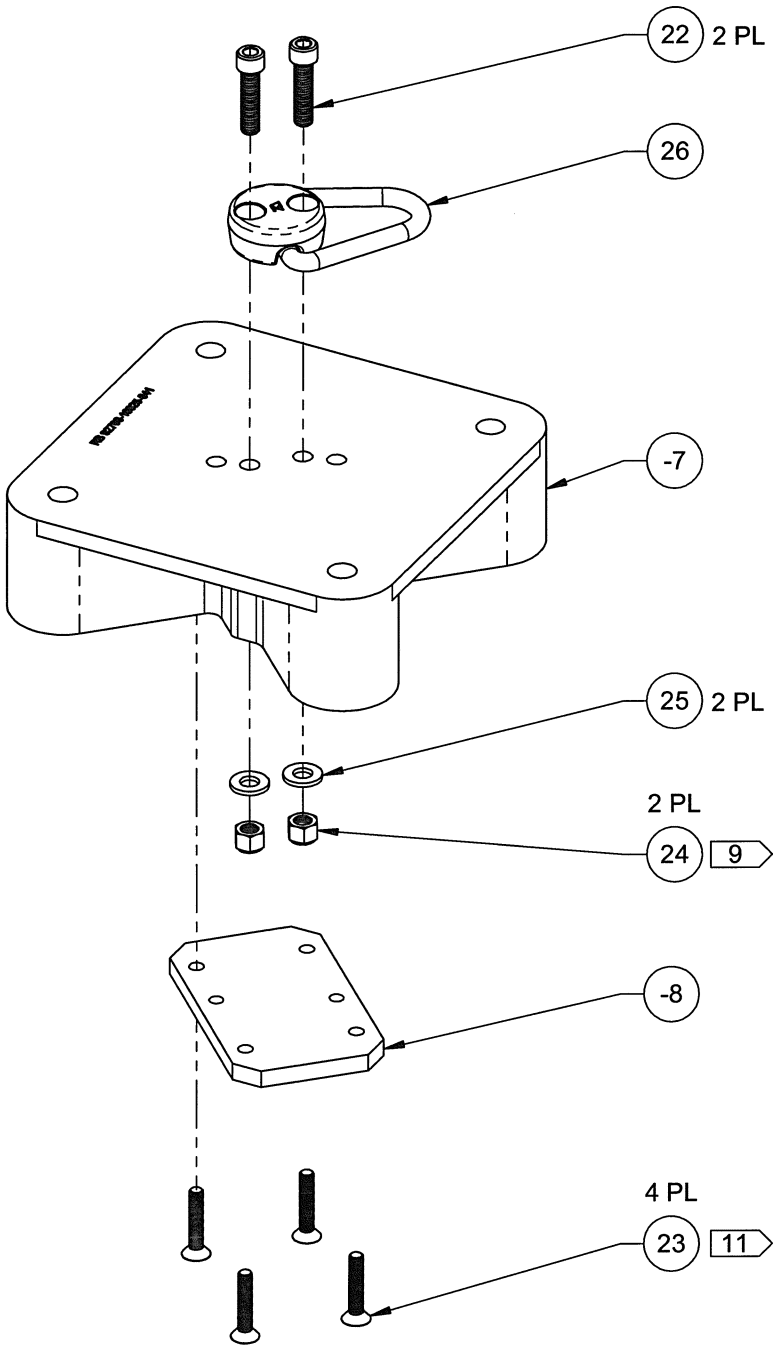
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 6 OF 13
APPROVED	VM	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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ITEM #	QTY	PART #	PART TITLE
-7	1	RB 92700-10325-041-7	TOP PLATE
-8	1	RB 92700-10325-041-8	COVER
22	2	McMaster#91251A720 OR EQUIV.	STEEL SOCKET HEAD SCREW 1/2"-13 X 2" LG.
23	4	McMaster#91253A365 OR EQUIV.	STEEL FLAT HEAD SCREW 3/8"-24 X 2" LG.
24	2	McMaster#97135A250 OR EQUIV.	STEEL NYLON INSERT LOCKNUT 1/2"-13 X 19/32" HEIGHT.
25	2	McMaster#98023A033 OR EQUIV.	STEEL WASHER 0.531" ID. X 1.062" OD.
26	1	CARR LANE #CL-50-HR	STEEL HOIST RING 5000 LBS. RATING



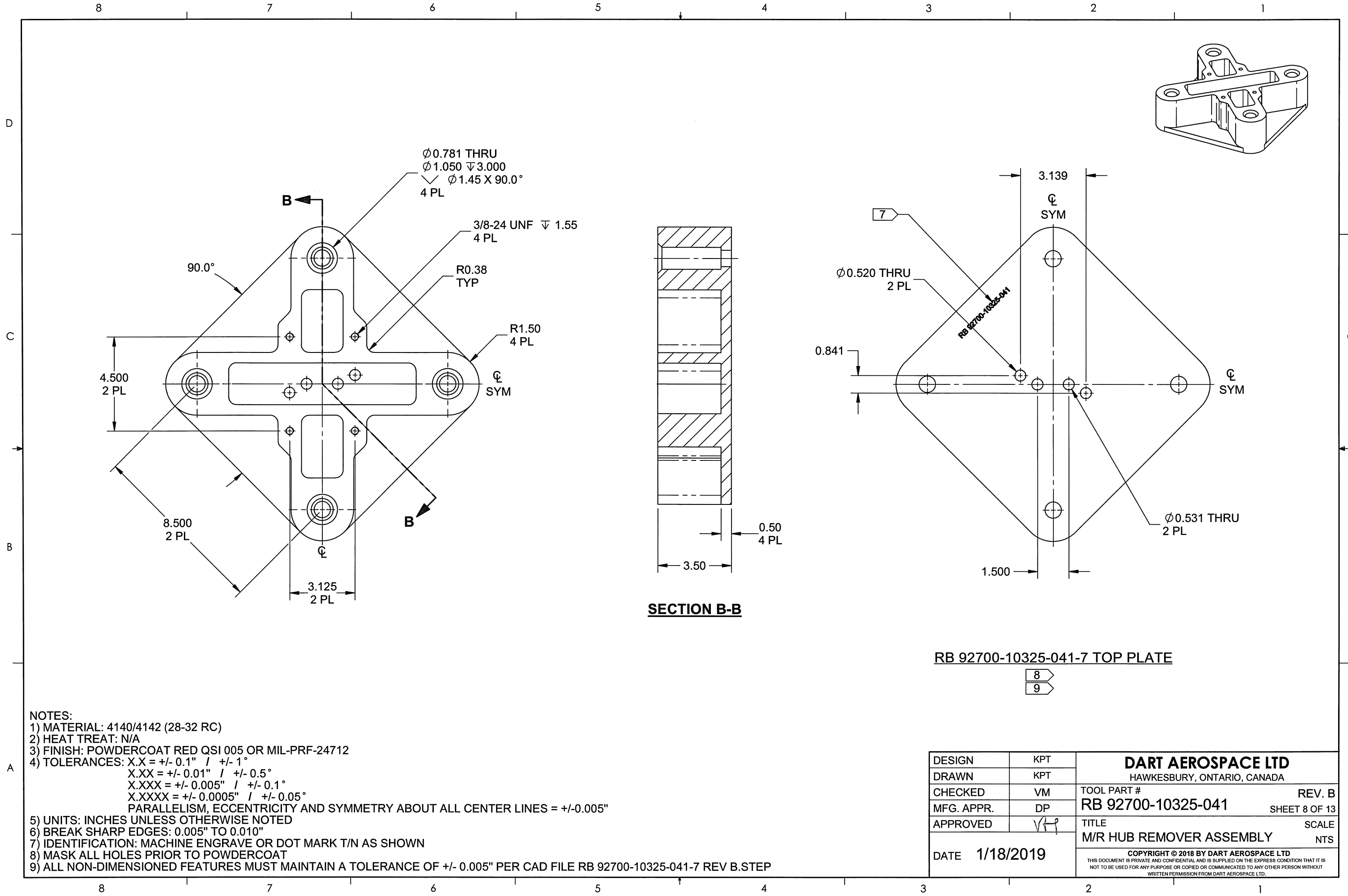
SECTION A-A
(ROTATED FOR CLARITY)

RB 92700-10325-041-6 TOP PLATE ASSEMBLY



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ASSEMBLE AS SHOWN
 - 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 22 THEN TORQUE ITEMS 24 WITH ITEMS 22 TO 37-50 FT-LBS AND REMOVE EXCESS
 - 10) HOLES ON ITEM -8 MUST ALIGN WITH ITEM -7 AS SHOWN ON SECTION A-A
 - 11) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEMS 23 THEN ASSEMBLE HANDTIGHT WITH ITEM -7 AND REMOVE EXCESS

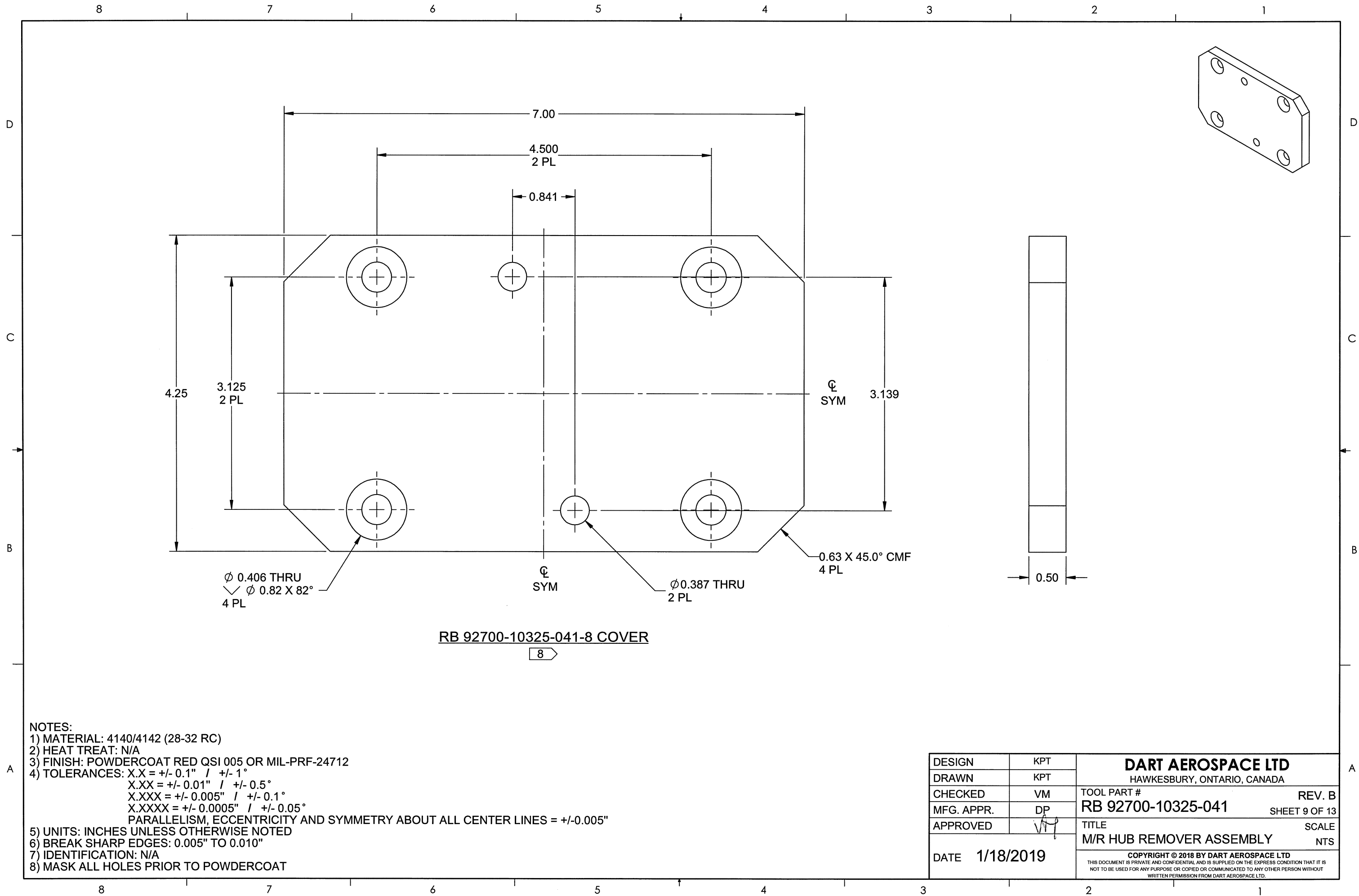
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 7 OF 13
APPROVED	VM	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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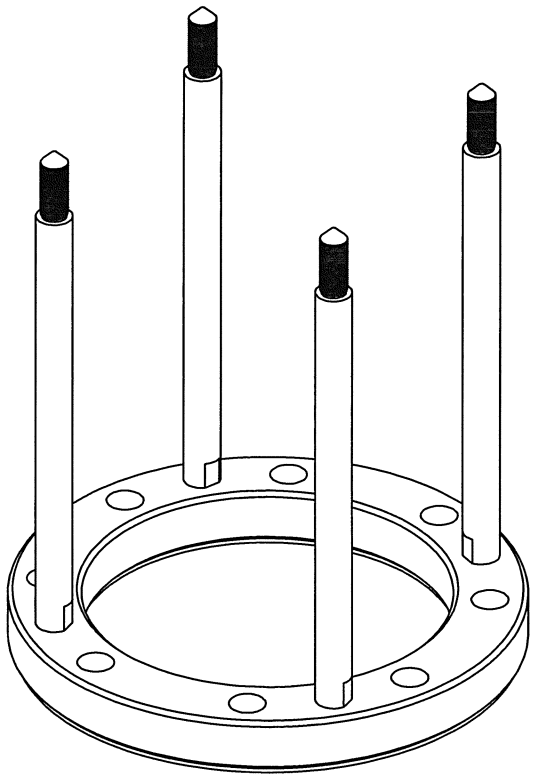
NOTES:
1) MATERIAL: 4140/4142 (28-32 RC)
2) HEAT TREAT: N/A
3) FINISH: POWDERCOAT RED QSI 005 OR MIL-PRF-24712
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
8) MASK ALL HOLES PRIOR TO POWDERCOAT
9) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RB 92700-10325-041-7 REV B.STEP

RB 92700-10325-041-7 TOP PLATE

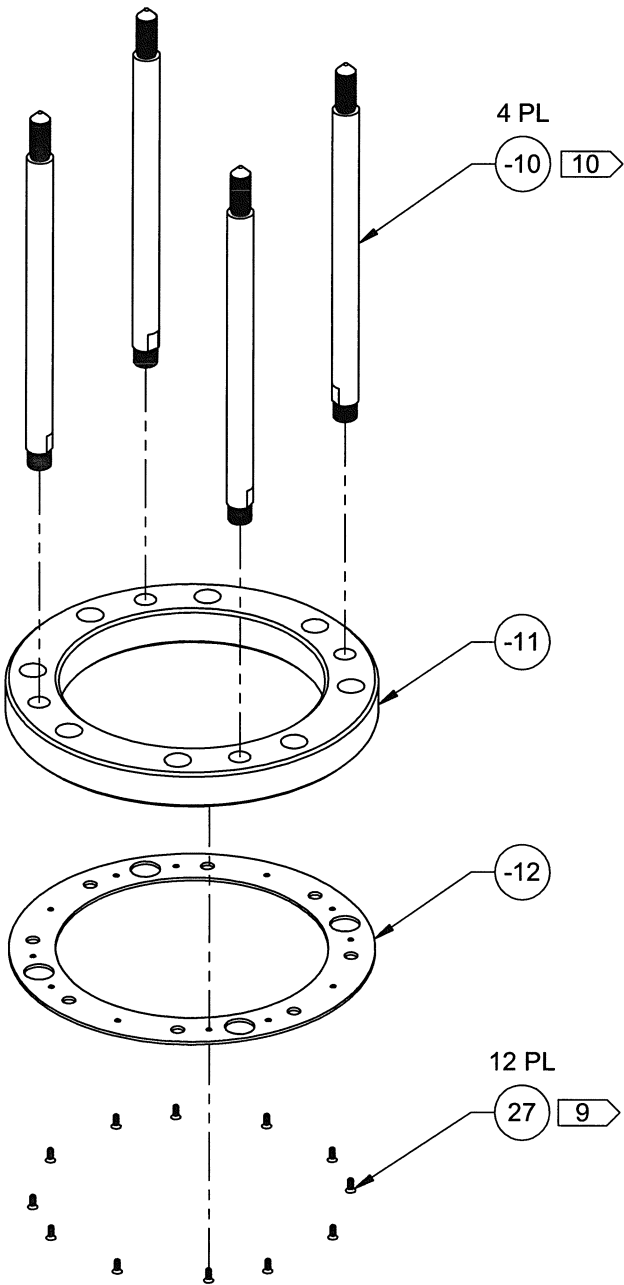
DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 8 OF 13
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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ITEM #	QTY	PART #	PART TITLE
-10	4	RB 92700-10325-041-10	SHAFT
-11	1	RB 92700-10325-041-11	BOTTOM PLATE
-12	1	RB 92700-10325-041-12	BOTTOM PLATE PROTECTION
27	12	McMaster#90273A829 OR EQUIV.	STEEL FLAT HEAD SCREW #10-32 X 1/2" LG.



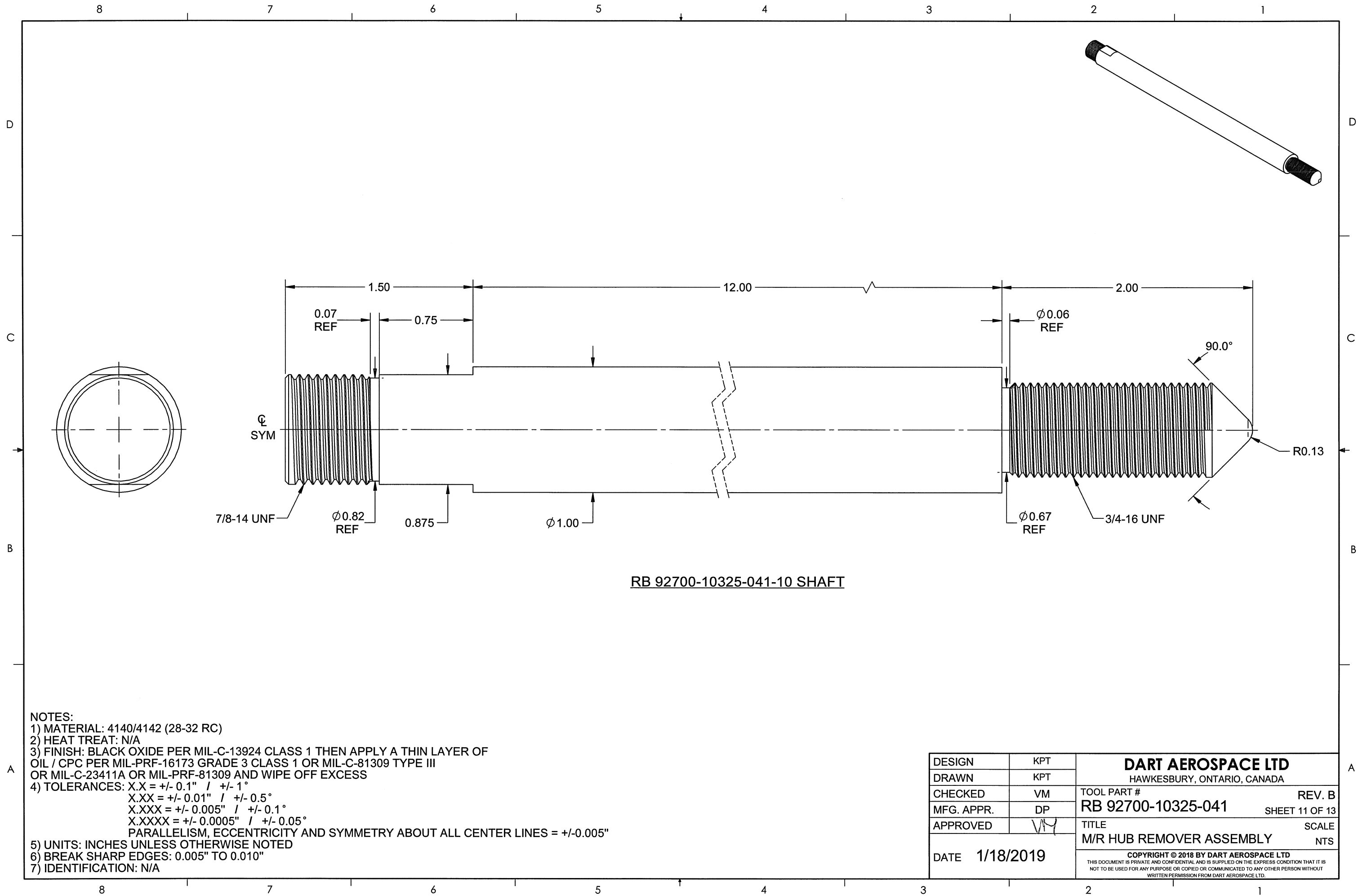
RB 92700-10325-041-9 BOTTOM PLATE ASSEMBLY



NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 27 THEN ASSEMBLE HANDTIGHT WITH ITEM -11 AND REMOVE EXCESS
- 10) INSTALL ITEMS -10 WITH ITEM -11 HAND TIGHT

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 10 OF 13
APPROVED	VP	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
2) HEAT TREAT: N/A
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. B
MFG. APPR.	DP	RB 92700-10325-041	SHEET 11 OF 13
APPROVED	VM	TITLE	SCALE
DATE 1/18/2019		M/R HUB REMOVER ASSEMBLY	NTS
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